

AMENDMENTS TO THE CLAIMS

1. (Currently amended) An-Instant air heater from amongst those means for heating the passenger compartments of motor vehicles heated by a conventional heater and for defrosting their windscreens of vehicles, essentially characterised in that it includes comprising
 - a bell housing (1) attached to an exhaust fume output manifold of vehicle engine for collecting the hot air (2), semi attached to the exhaust fume output manifolds (3) of the vehicle engine (4), preferably during starting, linked by
 - an air hose (5) to
 - a small turbine (6) or an extractor which, by way of
 - at least one a suitable pipe (7) or several of these, forces hot the air into the vehicle's compartment (8), to the front and rear screens (9) or the exterior rear view mirrors (10).
 - a thermostat (11) for shutting off the instant vehicle's air heater/heating and switching over to opening up the conventional the vehicle's conventional heater/heating by means of
 - a manual or electrically-operated butterfly valve (12), and stopping the turbine (6)
 - a CO₂ detector that shuts off the turbine or extractor which operates an air flow shut-off valve and activates a warning light and/or buzzer in the compartment, and
 - includes a central electronic unit for controlling operation.

2-4. (Canceled)